Approved for use through 10/31/2002. OMB 0651-0032
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## **PATENT APPLICATION**

Attorney Docket No. 5490-000331 First Inventor Robert Metzger

|   | TRA  | NSMITTAL  | -   | Title   | METH  | HOD AND A   | PPAR  | ATUS FOR   | USE OF A M  | IILL OR REAME   | R CO     |
|---|--|---|---|---|---|---|---|--|---|---|----------|
| (Only for   |  | al applications wader   | 27.0 5.0 4.50%  | - Funes   | - 44-21   | l ab al Ma  | F. 6  | 200 500 700  |   |   | _=       |
| (Only for t   | new nonprovision   | al applications under   | 37 C.F.H. 1.53(D))  | Expres  | s maii t  | Label No.   | ELE   | 23 520 796   |   |   | <u> </u> |
| See MPEP  |  | LICATION ELE  | <del>-</del>  | A   | DDR   | RESS T  | 0:  | P.O. Box 1   | Patent Applica<br>ner for Paten<br>450<br>VA 22313-1  | nts   | 192      |
| 2. 🗌  | (Submit an original at Applicant claim See 37 CFR 1.: Specification (preferred arrange - Descriptive title consistency of the Cross Reference of Statement Regareference to second a computer probackground of the Brief Summary of Brief Description Detailed Descrip Claim(s)  Abstract of the Description of the Description of the Description Detailed Descrip Claim(s)   | [To<br>ement set forth below<br>of the Invention<br>es to Related Applicat<br>rding Fed sponsored<br>quence listing, a table<br>ogram listing append<br>ne Invention<br>of the Invention<br>of the Drawings ( if fi | tal Pages 29 ]  Specification filed in Engl. R & D Specification filed in Engl. R, ix | 9. 10 11  | )<br>Nucle .<br>( <i>if ap</i> )<br>a<br>b. Spe<br>i<br>ii. [ | Computer eotide and plicable, a Computer eotification CD-ROM paper Statemen ACCOM Assignm 37 C.F.F. (when the | Progra<br>/or Ar<br>// Inec<br>r Read<br>Sequ<br>// or C<br>ts ver<br>IPAN<br>ent Pa<br>(.§3.7)<br>ere is | R in duplic am (Apper nino Acid Sessary) dable Formence Listin D-R (2 colifying ident YING APP apers (cov 3(b) Stater an assignation Document (Apper no Apper no Appe | ate, large to dix) Sequence S  (CRF) g on: oles); or ity of above LICATIONS er sheet & c nent | able or ubmission copies PARTS document(s)) Power of Attorney |          |
| 4.  □ Drawing(s) (35 U.S.C.113)  □ Total Sheets 4 □ □ 5. Oath or Declaration  □ Total Pages □ □ a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63 (d))     (for a continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S)     Signed statement attached deleting inventor(s)     named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. □ Application Data Sheet. See 37 CFR 1.76 |  |   | 13<br>14<br>15<br>16  | Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other: Form 1449 with cited references (13 U.S.) |   |   |   |  |   |   |          |
| or in an App Conti Prior app For CONTIN under Box 5   | 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: /  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |   |   |   |   |   |   | d<br>e.  |   |   |          |
|   |  |   | 17. CORRESPO  | ONDEN   | CE AD   | DRESS   |   |  |   |   |          |
| ☑ Customer Number or Bar Code Label  27572 (Insert Customer No. or Atta   |  |   | 7572  |   | label here)   | or  | □ co  | prespondenc  | e address below   | ,   |          |
| Name  | Harness, Dicl  | key & Pierce, P.L.0   | <b>&gt;</b> .   |   |   |   |   |  |   |   |          |
| Address   | P.O. Box 828   |   |   |   |   |   |   |  |   |   |          |
| City  | Bloomfield Hills State !   |   |   | МІ  |   |   | Zip   | Code   | 48303   |   |          |
| Country   | United States  | of America  | Telephone   | 248-  | 641-16  | 500   |   | Fax  | 248-641-  | 0270  | =        |
| Name (Pri   | int/Type)  | Richard W. Warr   |   | Regis   | Registration No. (Attorney/Agent) 38,043                      |   |   |  | 乛   |   |          |
| Signature   |  | ples w.   | Way   |   |   |   |   | Date   | Tuf   | 28,200  | <u>5</u> |

PTO/SB/17 (01-03)
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| 1   | for F | FY 2 | 2003 | }   |

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

01576

| \$) | 97 |
|-----|----|

| Complete if Known    |                |  |  |  |  |
|----------------------|----------------|--|--|--|--|
| Application Number   | To Be Assigned |  |  |  |  |
| Filing Date          | To Be Assigned |  |  |  |  |
| First Named Inventor | Robert Metzger |  |  |  |  |
| Examiner Name        | To Be Assigned |  |  |  |  |
| Group / Art Unit     | To Be Assigned |  |  |  |  |
| Attorney Docket No.  | 5490-000331    |  |  |  |  |

| METHOD OF PAYMENT (check all the  | FEE CALCULATION (continued)             |             |                    |             |                          |  |               |  |
|---|---|-------------|--------------------|-------------|--------------------------|--|---------------|--|
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None  |   |             | 3. ADDITIONAL FEES |             |                          |  |               |  |
|   |   |             | Entity             | Small E     | Entity                   |  |               |  |
| Deposit   |   | Fee<br>Code | Fee<br>(\$)        | Fee<br>Code | Fee<br>(\$)              | Fee Description  | Fee Paid      |  |
| Account 08-0750   | !                                       | 1051        | 130                | 2051        | 65                       | Surcharge - late filing fee or oath  |               |  |
| Number  |   | 1052        | 50                 | 2052        | 25                       | Surcharge - late provisional filing fee or cover sheet.                          |               |  |
| Deposit   |   | 1053        | 130                | 1053        | 130                      | Non-English specification  |               |  |
| Account Harness, Dickey & Pierce, P.L.C.  | 1                                       | 1812        | 2,520              | 1812        | 2,520                    | For filing a request for reexamination   |               |  |
| The Commissioner is authorized to: (check all the   | hat apply)                              | 1804        | 920*               | 1804        | 920*                     | Requesting publication of SIR prior to<br>Examiner action                        |               |  |
| ☐ Charge fee(s) indicated below ☒ Credit any o ☒ Charge any additional fee(s) during the penden | overpayments<br>new of this application | 1805        | 1,840*             | 1805        | 1,840*                   | Requesting publication of SIR after<br>Examiner action                           |               |  |
| Charge fee(s) indicated below, except for the t<br>to the above-identified deposit account.     | illing fee                              | 1251        | 110                | 2251        | 55                       | Extension for reply within first month   |               |  |
| FEE CALCULATION   |   | 1252        | 410                | 2252        | 205                      | Extension for reply within second month  |               |  |
| BASIC FILING FEE  |   | 1253        | 930                | 2253        | 465                      | Extension for reply within third month   |               |  |
| Large Entity   Small Entity   Fee Fee Fee Fee Fee Description                                   |   | 1254        | 1,450              | 2254        | 725                      | Extension for reply within fourth month  |               |  |
| Code (\$) Code (\$)   | Fee Paid                                | 1255        | 1,970              | 2255        | 985                      | Extension for reply within fifth month   |               |  |
| 1001 750 2001 375 Utility filing fee  | 750                                     | 1401        | 320                | 2401        | 160                      | Notice of Appeal   |               |  |
| 1002 330 2002 165 Design filing fee   |   | 1402        | 320                | 2402        | 160                      | Filing a brief in support of an appeal   |               |  |
| 1003 520 2003 260 Plant filing fee  |   | 1403        | 280                | 2403        | 140                      | Request for oral hearing   |               |  |
| 1004 750 2004 375 Reissue filing fee<br>1005 160 2005 80 Provisional filling f                  | fac.                                    | 1451        | 1,510              | 1451        | 1,510                    | Petition to institute a public use proceeding                                    |               |  |
| 1000 100 2000 60 Florisional lilling i  | ee                                      | 1452        | 110                | 2452        | 55                       | Petition to revive - unavoidable   | <del>  </del> |  |
| SUBTOTAL (1)  | (\$) 750                                | 1453        | 1,300              | 2453        | 650                      | Petition to revive - unintentional   |               |  |
| A EVEDA OLAMA EEEO  |   | 1501        | 1,300              | 2501        | 650                      | Utility issue fee (or reissue)   |               |  |
| 2. EXTRA CLAIM FEES  Extra Fee  | e from Fee                              | 1502        | 470                | 2502        | 235                      | Design issue fee   |               |  |
| Claims bel  |   | 1503        | 630                | 2503        | 315                      | Plant issue fee  |               |  |
| Total Claims 30 -20 ** = 10 X 1   | 18 = 180                                | 1460        | 130                | 1460        | 130                      | Petitions to the Commissioner  |               |  |
| Independent 3 -3 ** = 0 X 0   |   | 1807        | 50                 | 1807        | 50                       | Processing fee under 37 CFR 1.17 (q)   |               |  |
| Multiple  |   | 1806        | 180                | 1806        | 180                      | Submission of Information Disclosure Stmt  |               |  |
| Dependent X Large Entity   Small Entity   | = 0                                     | 8021        | 40                 | 8021        | 40                       | Recording each patent assignment<br>per property (times number of<br>properties) | 40            |  |
| Fee Fee Fee Fee Code (\$) Fee Description   | <u>ion</u>                              | 1809        | 750                | 2809        | 375                      | Filing a submission after final rejection (37 CFR § 1.129(a))                    |               |  |
| 1202 18 2202 9 Claims in exce   | ess of 20                               | 1810        | 750                | 2810        | 375                      | For each additional invention to be  | $\vdash$      |  |
| • · · · · · · · · · · · · · · · · · · ·   | claims in excess of 3                   |             |                    |             |                          | examined (37 CFR § 1.129(b))   | ] [           |  |
| r · · ·   |   | 1801        | 750                | 2801        | 375                      | Request for Continued Examination (RCE)  |               |  |
| original patent   | `                                       | 1802        | 900                | 1802        |                          | Request for expedited examination  |               |  |
| 1205 18 2205 9 ** Reissue cla<br>over original p  |   |             |                    |             |                          | of a design application  |               |  |
| SUBTOTAL (2)  | (\$) 180                                | Other fee   | e (specify         | y)          |                          |  |               |  |
| L   | *Reduce                                 | ed by Ba    | sic Filing         | Fee Pa      | aid SUBTOTAL (3) (\$) 40 |  |               |  |
| **or number previously paid, if greater; For Reissu   | es, see above                           |             |                    |             |                          | L  |               |  |

| SUBMITTED BY      |                   | <u> </u>                         |        | С         | omplete (if applicable) |
|-------------------|-------------------|----------------------------------|--------|-----------|-------------------------|
| Name (Print/Type) | Richard W. Warner | Registration No. Attorney/Agent) | 38,043 | Telephone | (248) 641-1600          |
| Signature         | The a             | 1. Wan                           |        | - Date    | Jul 28,2003             |

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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First Named Inventor |  | Robert Metzger |  |  |  |  |
|----------------------|--|----------------|--|--|--|--|
| Title                | METHOD AND APPARATUS FOR USE OF A MILL OR REAMER |                |  |  |  |  |
| Atty Docket Number   |  | 5490-000331    |  |  |  |  |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/17/03 Date

> Daniel P. Hann Secretary

> > Typed or printed name

Signature

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.